

Patent Abstracts of Japan

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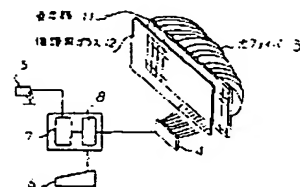
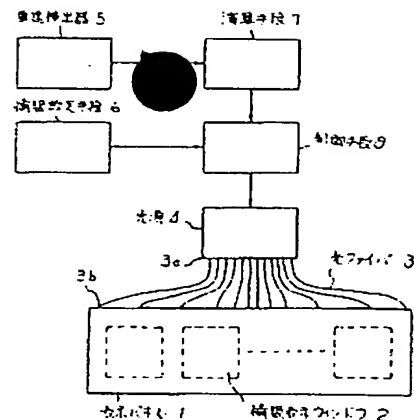
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TITLE : DISPLAY DEVICE



ABSTRACT : PURPOSE: To enable a passenger on a running train to visually recognize information through its window at real time by providing a car velocity detector which detects the velocity of the running train and a control means which controls a light source in such a way that an information displaying window is shifted to follow the train according to a calculated result from an arithmetic means.

CONSTITUTION: The display device is provided with the car velocity detector 5 which detects the velocity of the running train, an information setting means 6 which sets and inputs information to be displayed and the arithmetic means 7 which calculates the moving velocity of the information displaying window 2 based on car velocity data from the car velocity detector 5. The subject device is also provided with the control means 8 which instructs the information displaying window 2 to display information from the information setting means 6 and controls the light source 4 in such a way that the information displaying window 2 is shifted to follow the train according to the calculated result from the arithmetic means. Therefore, light corresponding to information irradiates the rear side of a display panel through an optical fiber outgoing end part 3b and information on a normal image is displayed on its front side. Thereby, a passenger on a running train can visually recognize various types of information through its window at real time.

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